

# CALIFORNIA CODE ADOPTION

Group #3, E, I-4

## Meeting Notes

October 5, 2005 – 8:00 a.m.

### WILLDAN OFFICE, CITY OF INDUSTRY

<b><u>ATTENDEES:</u></b>	<b><u>STAKEHOLDERS IN AUDIENCE:</u></b>
<b>Facilitators:</b> Edward Vasquez Steve Widmayer, P.E.	None
<b>Committee or Group Members Present:</b> Soheila Kalhor, P.E., M.S. Jon S. Traw, P.E., Kirk Miya Estelle Ford Efren Abrego Edward Aleman John Haberek David A. Van Verst John Traw	
<b>CDF/SFM Staff Present:</b>	

### DOCUMENT HANDOUTS:

1. Guidelines For Preparing Initial Statement of Reasons For Proposed Regulations To The California Code of Regulations, TITLE 24
2. September 21, 2005 Letter from SFM Ruben Grijalva to Secretary Fred Aguiar re: Adoption Code Status Report
3. Express Terms For Proposed Building Standards Form
4. Updated Informative Digest For Proposed Building Standards Form
5. Nine-Point Criteria Analysis of Proposed Building Standards Form
6. Initial Statement of Reasons For Proposed Building Standards, (with illustrations)
7. Guidelines For Preparing Express Terms of Proposed Regulations To The California Code of Regulations, Title 24
8. Comparison of Maximum Aggregate Floor Areas & Story Heights, UBC versus IBC
9. Format for Comparison Between CBC & IBC
10. IBC and IFC Code Books

### AGENDA:

1. Comparison of the 2001 CBC with the 2003 ICC Code with intent to minimize the amendments.
2. Focus will be on Group "E"

## DISCUSSION/COMMENTS:

1. Code Hearings finished last week.  
Access to the Internet is [www.eCodes.biz](http://www.eCodes.biz)  
Returning news – go to work groups  
Password – California  
Rick Carroll 1-888-ICC-SAFE, Ext 5595  
Division 3 – I-4 is part of our work group. We will have access to software program.  
List of Statute Driven Amendments  
  
**CBC 305.1** Section of 'E' 1, 2, are incorporated in **ICC 305** as 'E':  
There is an SFM Amendment to **CBC 305.1** Exception with no comparable reference in ICC.  
Recommend: SFM amendment to ICC 305.1 to incorporate SFM exception.
2. **CBC 305.1 Division 3:** SFM amendment defining daycare occupancy.  
The comparable reference **ICC Section 305.2**, but excludes definition provision.  
Also Incorporated into **ICC 308.5** I-4 occupancy with exceptions that permit classification as 'E' Need to coordinate Day Care provisions with 'I' workgroup.
3. **CBC Table 10-A comparable to ICC Table 1004.1.2**  
  
There is no comparable reference of an occupant load for day care? CBC Table 10-A item #22 Nurseries for children (Day Care)  
ICC has no load factor for Day Care. (There is update to reflect 2006 includes 35sq.ft)  
CBC Code has up to 6 children with single exit provision.  
Further assessment required.
4. **ICC 1014.1**  
  
**Day Care Facilities** – Comparison of Maximum Aggregate Floor Areas and Story Heights  
CBC versus ICC  
(E10 – 04/05) – ICC Colorado Public Hearing, Feb 2005 was approved. Only issue is the difference between occupancy of 10 ICC table 1014.1 verses CBC table 10-A 7occupants.  
ICC-504.2  
(If E-3 is actually 1-4, an amendment will not be needed.)  
E Occupancy – there is a conflict with State Licensing. If not institutional, it goes into educational.  
Do we need to create a special code for day care? Further discussion required.
5. **CBC 305.2.1**  
  
Detroit - Proposed to put a whole new appendix for adoption of area increase.  
Could not get a 2/3 vote. Need cumulative approval from other groups.  
Earthquake could cause loss of water – sprinklers won't work Conceptual to sprinkler system increases. (Eggs in a basket)  
  
Allowable area tables need revision. Existing occupancy load tables and requirements need review.  
  
We need updated electronic versions of CBC and IBC. We also need to coordinate daycare.

6. **CBC 305.2.2.2** (& section 1007.3) no comparable definition section in **ICC Chapter 2**

Specific definitions and companion egress provisions for 'E' occupancies:

**Common Atmosphere; Separate Atmosphere** not referenced. **Smoke Barrier** is the only reference carried over in the ICC.

(What is the table for travel distance accept differential between E for schools and for day care?)

Recommend amendment to include definitions **Common Atmosphere; Separate Atmosphere** to coordinate with specific provisions of **CBC 305.2.2.2 & 1007.3**  
Coordinate descriptions with **Chapter 2 of the ICC or Section 305**.

7. **CBC 205 (SFM amendment defining Day Care) ICC 308.5.2**

Shall be classified 1-4 (not in CBC) ICC.

8. **ICC 308.5.1** definitions in **CBC Section 205**

Do we need to make it an amendment? Looking for provisions where it might be included in ICC.

9. **CBC 305.2.4** Special Hazard provisions comparable section **ICC 305.2 & 414**

Special Hazards for under exempt amount of hazardous materials and should not impose control room limitations. Section 415 specifically for over exempt amount would be classified as an "H."

10. **ICC Table 414.2.2**

Separation of lab or shop defined in **ICC table 302.1.1**

No limit on "control rooms. Comparable to **CBC 305.2.4** with protection as noted above.

Recommend to implement a footnote to exclude 'E'. ('B' community Colleges)

Includes Laboratories, Shops and similar areas

Over exempt amount = "H"

IBC allows expansion of CBC Code for control rooms

Area of concern! How does it play out for K-12 ('B' community colleges)? Need input from "H" Group. Review with "H" Groups, Restricts number and size of control areas.

11. **CBC 305.2.4** includes **SFM** amendment (metal bars & grills provision) section **ICC 1025.4**

Comparable reference

Operational Restraints – Metal Bars, Windows and Doors

Would recommend putting in **ICC 305.3**

12. **CBC 305.3** Location on Property & exit discharge provision. **ICC 1023.3**

Exit Discharge – ICC only allows 10'

This is a Specific Provision for access and discharge for egress more restrictive in general code language of Public Way 20' – Recommend add CBC wording to **ICC 1023.3** or **ICC 305.?**

13. **CBC 305.4** (see item #6)

Specific provisions and definitions for 'E' noted in **CBC 1007.3** (interior room; room; separate means of egress system) Access and means of egress

ICC is less restrictive than CBC – need to incorporate CBC provisions into ICC including definitions.

14. **ICC 1015.1**

Recommend change Table 1015.1, Exit Access Travel Distance  
Move "E" from first row and place in last row of table.

15. **CBC 1007.3** definitions & companion to **CBC 305.2.2** comparable to **ICC 1007.1**

Accessible means of Egress incorporate as in Item #6 (**CBC305**).  
Specific provisions more restrictive in model code language & specific to rooms **CBC 1007.3.3.1** travel distance from rooms – comparable section in **ICC 1016**.  
Day care (**CBC 305.2.3 Special Provisions**) more restrictive add to ?

16 **CBC 1007.3.2** Separate means of egress provision No Comparable **ICC section**.

17. **ICC Table 1016.1** with companion sections 1015; 1017.

Revise 'E' to I-4, so all occupants served by corridor similar to **CBC 1007.3.3.1** and **SFM amendment 1004.3.4.3**.  
Footnote (D) should be added to Table 1016.1 on page 212 – Should have 1 hr corridor whether sprinklered or not  
Review existing load tables and requirements for rated corridor widths. (see item #15)

18. **CBC 1007.3.5** comparable to **ICC 1016.2**

CBC is more restrictive than IBC – 44 plus 2' but not less than 6'.  
Recommend add exception: Where the total number of occupants served is less than 100, each hallway or corridor may be 44" as stated in 1007.3.5

19. **CBC 1007.3.5** comparable section **ICC 1009.1** stairway width.

Stairways  
Recommend Add to Section **ICC 1009.1** Exception #5 – same as **CBC 1007.3.6** CBC specific provisions for minimum 5' stair when 100+ occupants.

20. **CBC 1007.3.7**

Table this item – need to coordinate with Group 'A'

**ACTION ITEMS (FOLLOW UP) AND RESPONSIBILITIES**

1. Obtain an updated electronic version of CBC and IBC
2. Look at continuation from 305.5 before next meeting
3. Established our assignments

**NEXT MEETING:**

**Date:** Wednesday, October 26, 2005  
**Time:** 9 a.m. to 3 p.m.  
**Place:** WILLDAN, 13191 Crossroads Parkway N., Suite 405, Industry, CA 91746-2120  
**Phone:** (562) 908.6200 (Main) (562) 908.6219 (Direct for Steve Widmayer, P.E.)